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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended July 6, 1990 NO. 27

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 07/06/90	Last Week Ending: 06/29/90	Last Year Week Ending: 07/07/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	14,365	14,158	14,134	207	231
Operable capacity	15,516	15,614	15,576	-98	-60
Percent operated	92.6	90.7	90.7		
Motor Gasoline					
Total motor gasoline production	7,363	7,323	7,255	40	108
Finished leaded motor gasoline production	406	375	798	31	-392
Finished unleaded motor gasoline production	6,957	6,948	6,457	9	500
Total motor gasoline stocks	213,577	215,318	217,677	-1,741	-4,100
Finished leaded motor gasoline stocks	10,368	11,182	24,517	-814	-14,149
Finished unleaded motor gasoline stocks	165,382	165,074	154,870	308	10,512
Jet Fuel Kerosine					
Jet fuel kerosine production	1,283	1,192	1,165	91	118
Jet fuel kerosine stocks	42,294	41,526	41,073	768	1,221
Distillate Fuel Oil					
Distillate fuel oil production	3,067	2,984	2,985	83	82
Distillate fuel oil stocks	112,650	110,058	104,875	2,592	7,775
Residual Fuel Oil					
Residual fuel oil production	987	927	897	60	90
Residual fuel oil stocks	44,253	44,004	41,064	249	3,189
Imports					
Crude oil imports	6,232	6,735	6,109	-503	123
Product imports	2,318	2,334	2,250	-16	68
Crude Oil Stocks					
Crude oil stocks	380,631	384,303	332,715	-3,672	47,916
Crude Supply Balance	702				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,423	1,328	1,329	1,381	96.2
Appal. No. 1	105	96	98	124	79.0
DISTRICT 1 TOTAL	1,528	1,424	1,427	1,505	94.8
Ind., Ill., Ky.	2,276	2,096	2,104	2,195	95.9
Minn., Wisc., Daks.	383	368	368	343	107.3
Okla., Kans., Mo.	788	753	753	737	102.2
DISTRICT 2 TOTAL	3,447	3,217	3,225	3,275	98.5
Inland Texas	573	546	549	584	94.0
Texas Gulf Coast	3,565	3,146	3,164	3,339	94.8
La. Gulf Coast	2,672	2,509	2,548	2,903	87.8
N. La. and Ark.	187	187	187	257	72.8
New Mexico	96	76	76	78	97.4
DISTRICT 3 TOTAL	7,093	6,464	6,524	7,161	91.1
DISTRICT 4 TOTAL	527	512	517	556	93.0
DISTRICT 5 TOTAL	2,700	2,561	2,672	3,019	88.5
TOTAL U.S.	15,295	14,178	14,365	15,516	92.6
TOTAL U.S. Weeks Ended:					
JUN. 29, 1990	15,238	13,973	14,158	15,614	90.7
JUL. 7, 1989	15,111	13,989	14,134	15,576	90.7
DISTRICTS 1-4 Weeks Ended:					
JUL. 06, 1990	12,595	11,617	11,693	12,497	93.6
JUN. 29, 1990	12,487	11,320	11,407	12,566	90.8
JUL. 7, 1989	12,290	11,278	11,313	12,538	90.2

API WEEKLY STATISTICAL BULLETIN

Week Ended July 6, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	569	4	565	4	76	353	122
Appal. No. 1	46	4	42	3	--	28	3
DISTRICT 1 TOTAL	615	8	607	7	76	381	125
Ind., Ill., Ky.	1,239	5	1,234	8	133	439	60
Minn., Wisc., Daks.	195	17	178	2	21	97	11
Okla., Kans., Mo.	423	33	390	6	43	206	3
DISTRICT 2 TOTAL	1,857	55	1,802	16	197	742	74
Inland Texas	292	14	278	26	33	120	10
Texas Gulf Coast	1,756	--	1,756	25	293	622	233
La. Gulf Coast	1,206	40	1,166	14	298	541	103
N. La. and Ark.	54	--	54	7	6	53	10
New Mexico	46	10	36	9	2	17	1
DISTRICT 3 TOTAL	3,354	64	3,290	81	632	1,353	357
DISTRICT 4 TOTAL	279	80	199	17	20	144	11
DISTRICT 5 TOTAL	1,258	199	1,059	25	358	447	420
TOTAL U.S.	7,363	406	6,957	146	1,283	3,067	987
TOTAL U.S. Weeks Ended:							
JUN. 29, 1990	7,323	375	6,948	154	1,192	2,984	927
JUL. 7, 1989	7,255	798	6,457	199	1,165	2,985	897
DISTRICTS 1-4 Weeks Ended:							
JUL. 06, 1990	6,105	207	5,898	121	925	2,620	567
JUN. 29, 1990	6,137	217	5,920	132	863	2,547	578
JUL. 7, 1989	6,056	504	5,552	138	822	2,530	534

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended July 6, 1990

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,748	15	3,729	4	108	817	3,851	547	--
Central Atlantic	26,063	120	21,519	4,424	377	5,631	22,878	16,521	13,150
Lower Atlantic	29,271	25	29,004	242	421	5,632	14,125	2,454	449
DISTRICT 1 TOTAL	59,082	160	54,252	4,670	906	12,080	40,854	19,522	13,599
DISTRICT 2 TOTAL	58,751	3,463	47,349	7,939	1,116	8,779	31,208	3,673	18,277
DISTRICT 3 TOTAL	61,989	944	44,876	16,169	2,340	14,029	25,423	12,827	55,056
DISTRICT 4 TOTAL	6,556	1,346	3,435	1,775	298	810	3,345	492	2,248
DISTRICT 5 TOTAL	27,199	4,455	15,470	7,274	1,748	6,596	11,820	7,739	27,060
TOTAL U.S.	213,577	10,368	165,382	37,827	6,408	42,294	112,650	44,253	116,240
TOTAL U.S. Weeks Ended:									
JUN. 29, 1990	215,318	11,182	165,074	39,062	6,331	41,526	110,058	44,004	114,465
JUL. 7, 1989	217,677	24,517	154,870	38,290	5,929	41,073	104,875	41,064	110,721
DISTRICTS 1-4 Weeks Ended:									
JUL. 06, 1990	186,378	5,913	149,912	30,553	4,660	35,698	100,830	36,514	89,180
JUN. 29, 1990	187,859	6,479	149,732	31,648	4,576	34,999	98,076	36,519	87,182
JUL. 7, 1989	189,004	18,582	139,312	31,110	4,389	33,753	93,207	33,226	85,638

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasolin

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended July 6, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

	Estimated Domestic Production[1]		Crude Oil Imports[1]		Crude Oil Stocks By Location[1]
Weeks Ended:	API Monthly	Latest Dept. of Energy	Total	From Canada	
	Daily Average				
DISTRICTS 1-4 TOTAL					
JUL. 06, 1990	4,529.0	4,586.0	6,167	627	295,687
JUN. 29, 1990	4,529.0	--	6,493*	627	297,358
JUN. 22, 1990	4,529.0	--	6,231	617	298,879
JUN. 15, 1990	4,529.0	--	6,852	729	299,015
DISTRICT 5 TOTAL					
JUL. 06, 1990	2,338.0	2,808.0	65	8	84,944 #
JUN. 29, 1990	2,338.0	--	242	8	86,945
JUN. 22, 1990	2,338.0	--	277	8	84,995
JUN. 15, 1990	2,338.0	--	197	8	85,390
TOTAL U.S.					
JUL. 06, 1990	6,867.0	7,394.0	6,232	635	380,631 #
JUN. 29, 1990	6,867.0	--	6,735*	635	384,303
JUN. 22, 1990	6,867.0	--	6,508	625	383,874
JUN. 15, 1990	6,867.0	--	7,049	737	384,405
JUL. 7, 1989	7,624.0 a/	--	6,109	602	332,715

#INCLUDES 19,322 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for June 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

		1989 Averages		
Week Ended:	Current	Absolute	Positive	Negative
JUL. 06, 1990	702	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JUL. 06, 1990	14,347	84,775	183,041	13,524	295,687	84,944 #	380,631 #
JUN. 29, 1990	15,308	85,694	182,864	13,492	297,358	86,945	384,303
JUL. 7, 1989	15,363	71,667	152,541	11,759	251,330	81,385	332,715

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	159	--	159	--	--	--	129*	--*	--	--	15	303*
Central Atlantic	392	--	392	35	--	81	177*	377*	32	81	55	1,230*
Lower Atlantic	--	--	--	--	--	10	--	67*	--	--	5	82*
DISTRICT 1 TOTAL												
JUL. 06, 1990	551	--	551	35	--	91	306	444	32	81	75	1,615
JUN. 29, 1990	376	--	376	59	--	125	259*	440*	24	173	46	1,502*
JUN. 22, 1990	485	--	485	177	--	86	356	655	9	150	84	2,002
JUN. 15, 1990	367	21	346	68	--	92	235	614	54	72	57	1,559
DISTRICTS 2-4 TOTAL												
JUL. 06, 1990	6	--	6	8	2	20	5	8	78	224	322	673
JUN. 29, 1990	40	--	40	39	2	28	3	3	248	156	278	797
JUN. 22, 1990	10	--	10	56	1	26	11	13	94	421	269	901
JUN. 15, 1990	6	--	6	3	2	22	4	11	206	359	135	748
DISTRICT 5 TOTAL												
JUL. 06, 1990	8	--	8	--	--	2	3	8	4	2	3	30
JUN. 29, 1990	12	--	12	--	--	6	1	5	7	2	2	35
JUN. 22, 1990	18	--	18	39	--	2	4	34	2	2	4	105
JUN. 15, 1990	4	--	4	--	--	--	3	10	5	2	2	26
TOTAL U.S.	565	--	565	43	2	113	314	460	114	307	400	2,318
TOTAL U.S. Weeks Ended:												
JUN. 29, 1990	428	--	428	98	2	159	263*	448*	279	331	326	2,334*
JUN. 22, 1990	513	--	513	272	1	114	371	702	105	573	357	3,008
JUN. 15, 1990	377	21	356	71	2	114	242	635	265	433	194	2,333
JUL. 7, 1989	504	--	504	66	3	110	346	656	103	362	100	2,250

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

API WEEKLY STATISTICAL BULLETIN
WEEK ENDED: JUL. 06, 1990

REVISIONS

06/29/90	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	6,493
			TOTAL U.S.	6,735
	PAGE 5	DISTILLATE (INC. NO. 4)	NEW ENGLAND	191
			CENTRAL ATLANTIC	54
			DISTRICT 1 TOTAL	259
			TOTAL U.S.	263
		RESIDUAL FUEL	NEW ENGLAND	43
			CENTRAL ATLANTIC	250
			LOWER ATLANTIC	147
			DISTRICT 1 TOTAL	440
			TOTAL U.S.	448
		TOTAL	NEW ENGLAND	348
			CENTRAL ATLANTIC	902
			LOWER ATLANTIC	252
			DISTRICT 1 TOTAL	1,502
			TOTAL U.S.	2,334